

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:3103
ANSWERED ON:05.09.2007
FAST REACTOR FUEL REPROCESSING PLANT
Patel Shri Kishanbhai Vestabhai

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether the second phase of Fast Reactor Fuel Reprocessing Plant (FRFRP) has been taken up at Indira Gandhi Centre for Atomic Research;
- (b) if so, the details thereof;
- (c) the expenditure incurred under FRFRP research and the achievements as a result thereof; and
- (d) the time by which it is likely to be commissioned?

Answer

MINISTER OF THE STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN)

- (a) Yes, Sir.
- (b) The second phase of Fast Reactor Fuel Reprocessing Plant (FRFRP) will process fuel from Fast Breeder Test Reactor (FBTR) on regular basis and also process a few sub assemblies of mixed oxide fuel of 500 Mwe Prototype Fast Breeder Reactor (PFBR) to get pilot experience before actual reprocessing of PFBR fuel.
- (c) A sum of Rs.1155.56 lakh has been incurred as on date. This R&D encompassed several pilot plant studies culminating in robust design of process flow sheet and equipments.
- (d) The project is slated to be commissioned by the end of December 2009.